

CERTIFICATE OF TRANSLATION OF KOREAN PATENT

APPLICATION NO. 10-2003-0051826

I, Lee, Cheo-young (name of translator), hereby certify that the attached English language document entitled "Carbon Nanotube Film with High Surface Density and A Biochip Using the Same" is a true and accurate English translation of the text of Korean Patent Application No. 10-2003-0051826 as filed on July 26, 2003 in the Korean Intellectual Property Office and entitled "Carbon Nanotube Film with High Surface Density and A Biochip Using the Same."



(name of translator)

Date: Sep. 15, 2010